

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 02/05370

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04B1/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 430 890 A (CHAHABADI DJAHANYAR ET AL) 4 July 1995 (1995-07-04) abstract column 2, line 47 -column 6, line 36 figures 1-3	1-15
X	US 2001/055957 A1 (DOETSCH MARKUS ET AL) 27 December 2001 (2001-12-27) the whole document	1-15

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- *P* document published prior to the International filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

15 May 2003

Date of mailing of the International search report

21/05/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Tzimeas, K

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5430890	A	04-07-1995	NONE	
US 2001055957	A1	27-12-2001	CN 1324512 T	28-11-2001
			WO 0025419 A1	04-05-2000
			EP 1127405 A1	29-08-2001
			JP 2002528985 T	03-09-2002